Operator Guide

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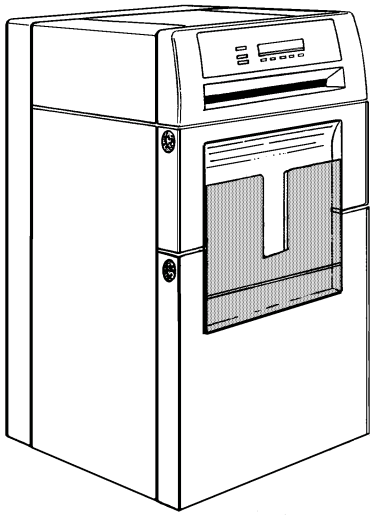

KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder

IMPORTANT:

Please be aware of the fact that this unit may only be used for the purposes described in this Operator Guide.
The unit must not be used for any other operations.

PLEASE NOTE:

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INTRODUCTION

The KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder is an optional accessory for the KODAK X-OMAT Multiloaders 300 and 300 Plus. The through-the-wall installation of the units has to be done in such a way that the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder is placed in a darkroom and the respective KODAK Multiloader 300 or 300 Plus is in the light room. This enables the customer to develop non-standard or infrequently used film sizes through the processor section of the KODAK X-OMAT Multiloader 300 or 300 Plus.

The KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder is powered by the KODAK X-OMAT Multiloader 300 or 300 Plus with Safety Extra Low Voltage (SELV).

WARNING:

The KODAK X-OMAT Multiloader 300 and 300 Plus and the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder must be installed by a qualified KODAK SERVICE PROVIDER.
The unit does not include any parts to be repaired by the customer.
The customer may only open the drawer of the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder.

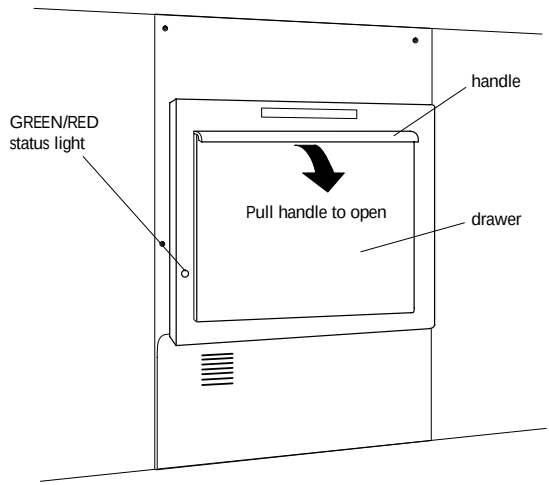

Figure 1: External View (Film Input Side)

GENERAL FUNCTION

Film Input

NOTE:

For film input operation with the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder, there must be no light in the darkroom except the safelight recommended for the used x-ray film.

To feed a film to the integrated processor, the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder drawer must be opened and the film positioned on the inclined film guide. The max. film width is 40 cm.

Two films can be fed in simultaneously by positioning them side by side at the left and right side of the film guide.

Long films must be fed in along the left or right side of the film guide.

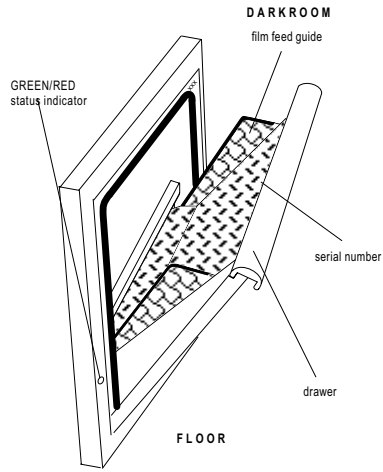

Figure 2: Film guides

Note:

10 x 10 cm films have to be fed in diagonally in order to transport them correctly through the processor.

As soon as the drawer is closed, the status light turns from green to red and the drawer is locked. When the film has passed the processor entrance rollers the status light turns green again. The KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder is now ready for the next film input.

Note:

Tri-fold film should be picked up at the processor exit bin immediately to prevent the film from falling on the floor.

Continuous Film Input

It is possible to feed in more than one film without closing the drawer of the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder (continuous film feed).

Feed in the first film.

As soon as the film trailing edge reaches the processor entrance rollers, a beep can be heard and the next film can be fed in. After the last film has been fed in, close the drawer of the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder in order to have the KODAK X-OMAT Multiloader 300 or 300 Plus ready for operation again.

STATUS INDICATOR

Display of the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder

The KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder has a status indicator at its lower left panel area (see figure 1), displaying the following situations:

GREEN: The KODAK X-OMAT Multiloader 300 or 300 Plus is in stand-by, therefore the drawer of theKODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder can be opened and film can be fed in.

Note:

The KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder does not monitor the processor temperature.
This means that after power-up the status indicator becomes green even if the processor is not up to temperature.
In case of emergency a film can be fed in even if the processor is not at the correct temperature, but the quality of the processed film may not be sufficient with this procedure.

RED: The drawer is locked because

a) the KODAK X-OMAT Multiloader 300 or 300 Plus is in use,

b) the processor is not ready for the next film input,

c) there is a malfunction in the processor film interface,

d) a film is in the processor entrance rollers,

e) the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder drawer has been opened and closed without any film input, and the unit assumes a film is coming to the processor entrance rollers - the light will turn green again as soon as the unit recognizes that there is no film in the system (after about 30 seconds),

f) the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder drawer has been closed and the wait time is not yet over (the time the film leading edge needs to pass the processor film interface).

No status light: The KODAK X-OMAT Multiloader 300 or 300 Plus is switched off and the drawer of the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder is locked. The status indicator is off.

Display of the Kodak X-OMAT Multiloader 300 or 300 Plus

When the drawer of the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder in the darkroom is open, the KODAK X-OMAT Multiloader 300 or 300 Plus display shows

DARKROOM-FILM-FEEDER IN USE

and the KODAK X-OMAT Multiloader 300 or 300 Plus does not accept a cassette. The KODAK X-OMAT Multiloader 300 or 300 Plus status indicator is yellow.

NOTE:

Exceptions:

Usage in KODAK X-OMAT Multiloader 300 or 300 Plus down situations:

The KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder can be used as long as the status indicator is green, even if the KODAK X-OMAT Multiloader 300 or 300 Plus display shows an error code.

This means that the film path to the processor is not affected by the KODAK X-OMAT Multiloader 300 or 300 Plus problem, and the KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder can also be used even if there is an error in the Cassette Unit and/or in the Magazine Unit (no communication error).

WARRANTY

Kodak warrants this KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder to function correctly for one year from the date of initial installation, when installed within one year from date of shipment.

Warranty Repair Coverage

If this equipment does not function correctly during the warranty period, the dealer (for KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder) who sold the equipment will provide or arrange for repair of the equipment during the dealer's normal working hours. Such repair service will include any adjustments and/or replacement of parts required to maintain your equipment in good working order.

How To Obtain Service

Should the equipment require service, refer to the sales contract for details on whom to call for service, or contact the dealer (for KODAK X-OMAT Multiloader 300/300 Plus Darkroom Film Feeder) who sold the equipment.

Limitations

Warranty service is limited to the contiguous United States, the island of Oahu in Hawaii, and certain areas of Alaska.

This warranty does not cover—

- circumstances beyond the control of Kodak
- misuse
- abuse
- attachments
- accessories
- alterations not marketed by Kodak (including service or parts to correct problems resulting from the use of such attachments, accessories, or alterations)
- failure to follow the operating instructions recommended by Kodak
- supply items

Kodak makes no other warranties, express or implied, for this equipment.

Repair without charge is the only obligation of both Kodak and the dealer under this warranty. Kodak will not be responsible for any consequential or incidental

damages resulting from the sale, use, or improper functioning of this equipment, even if loss or damage is caused by the negligence or other fault of Kodak.

Such damages for which Kodak will not be responsible, include, but are not limited to, loss of revenue or profit, downtime costs, loss of use of the equipment, cost of any substitute equipment, facilities or services or claims of your customers for such damages.

This limitation of liability will not apply to claims for injury to persons or damage to property caused by the sole negligence or fault of Kodak or by persons under its direction or control.

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